

## **A new approach to the generation of output files at Mt Stromlo SLR station**

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As part of the general redevelopment of software at Mt Stromlo, including the post processing of range data, a new approach to the generation of output data files has been adopted. From the station's point of view, we consider that the approach adopted should meet the following criteria;

1. Post processing of raw data should only need to be done once, and all useful data extracted and stored.
2. Only one local output file containing these useful data should be necessary.
3. Data in this local output file should be accessible to different users and applications (including different O/S platforms).
4. Subsets of these data can be easily extracted and published in any format a user requires (e.g., text, XML, HTML etc.).
5. Evolutionary changes to the available useful data and formats should minimize impact on existing systems.

To meet these criteria, the use of XML files is discussed and how XML can be used to generate the new CRD (and other) formats.